



FEB 09 1982

MATERIAL SAFETY DATA SHEET

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DPM 5499 Lubricant, Hot Forming

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SECTION I

MANUFACTURER'S NAME E/M LUBRICANTS, INC.	EMERGENCY TELEPHONE NO. 317/463-2511 213/875-0101
TRADE NAME AND SYNONYMS EVERLUBE 810	
CHEMICAL NAME AND SYNONYMS SOLID FILM LUBRICANT	
CHEMICAL FAMILY MIXTURE OF ORGANIC AND INORGANIC	FORMULA PROPRIETARY

SECTION II - HAZARDOUS INGREDIENTS

COMPONENT	%	HAZARD DATA
SILICON RESIN TYPE	30-37	NA FROM MANUFACTURER
GRAPHITE	5-10	NON-TOXIC
MOLYBDENUM DISULFIDE	5-10	NON-TOXIC
ORGANIC SOLVENT	40-60	TLV-200 PPM

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O=1)	1.06
VAPOR PRESSURE (mm Hg.)	NA		
VAPOR DENSITY (AIR=1)	NA		
SOLUBILITY IN WATER	INSOLUBLE		
APPEARANCE AND ODOR	BLACK LIQUID - ORGANIC SOLVENT ODOR		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	48°F CLOSED CUP	FLAMMABLE LIMITS
EXTINGUISHING MEDIA	CO ₂ , FOAM, DRY CHEMICAL AND CARBON TETRACHLORIDE	
SPECIAL FIRE FIGHTING PROCEDURES	DO NOT EXTINGUISH WITH WATER	
UNUSUAL FIRE AND EXPLOSION HAZARDS		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
TOXICITY EXPOSURE TO HIGH CONCENTRATIONS OF VAPOR FOR EXTENDED PERIODS OF TIME MAY CAUSE IMPAIRMENT OF COORDINATION AND REACTION TIME.

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SECTION V - HEALTH HAZARD DATA (cont.)

EFFECTS OF OVEREXPOSURE

MAY CAUSE IMPAIRMENT OF COORDINATION - REACTION TIME

EMERGENCY AND FIRST AID PROCEDURES

REMOVE TO WELL VENTILATED AREA.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

OPEN FLAME

STABLE

INCOMPATIBILITY WATER

HAZARDOUS DECOMPOSITION PRODUCTS

WHEN EXPOSED TO OPEN FLAME CAN EMIT TOXIC FUMES

HAZARDOUS

POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

MAXIMIZE VENTILATION - KEEP AWAY FROM OPEN FLAME - DO NOT SMOKE

WASTE DISPOSAL METHOD

PLACE IN APPROVED WASTE SOLVENT SAFETY CONTAINER - CONSULT LOCAL AUTHORITY FOR PROPER DISPOSAL PROCEDURES

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

AVOID EXPOSURE IN POORLY VENTILATED AREAS

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL

YES

OTHER

PROTECTIVE GLOVES

YES

EYE PROTECTION

YES

OTHER PROTECTIVE EQUIPMENT

RUBBER APRON

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN COOL AREA AWAY FROM OPEN FLAME

OTHER PRECAUTIONS

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